

ABSTRACT OF THE DISCLOSURE

A bone fracture fixation system includes a substantially rigid plate defining a first hole having at least one first thread at a first depth, and a second hole, a first fastener having a head portion and a shaft portion, with the head portion having a second thread with a second depth substantially greater than said first depth, and a second fastener sized for use within the second hole. In addition, a bone fracture fixation system includes a rigid plate defining at least one cylindrical first hole having at least two discrete helical threads each with a entry lead offset by a predetermined angular displacement, a fastener having a head portion with a thread sized for engagement within the first hole and a shaft portion, wherein when the first fastener is engaged in the first hole, the thread of the head engages with only one of the discrete helical threads.